

Study Information For Ingredient

700099 / 99607-70-2 / Acetic acid, {(5-chloro-8-quinolinyl)oxy}-, 1-methylhexyl ester (please see approved source under comments)

MRID	Citation	Receipt Date
44387400	Novartis Crop Protection, Inc. (1997) Submission of Product Chemistry, Toxicology, Exposure/Risk to Non Target Organisms, Environmental Fate and Residues Data in Support of Petition for (Inert ingredient). Transmittal of 61 Studies.	19-Sep-1997
44387401	McCain, P. (1997) (Inert Ingredient): Product Chemistry Data Summary. Unpublished study prepared by Novartis Crop Protection, Inc. 24 p.	19-Sep-1997
44387402	McCain, P. (1997) (Inert Ingredient): Product Chemistry: Lab Project Number: 45110: 481-97: 44676. Unpublished study prepared by Novartis Crop Protection, Inc. 227 p. {OPPTS 830.1550, 830.1600, 830.1620, 830.1670, 830.1700, 830.1750, 830.1800}	19-Sep-1997
44387403	McCain, P. (1997) (Inert Ingredients): Product Chemistry: Lab Project Number: 483-97. Unpublished study prepared by Novartis Crop Protection, Inc. 71 p. {OPPTS 830.6302, 830.6303, 830.6304, 830.6315, 830.6316, 830.6320, 830.7000, 830.7050, 830.7200, 830.7300, 830.7370, 830.7570, 830.7840, 830.7950}	19-Sep-1997
44387404	McCain, P. (1997) Characterization Reports of (inert ingredients): Test Substances Used in Toxicological Studies: Lab Project Number: 49109. Unpublished study prepared by Novartis Crop Protection, Inc. 14 p.	19-Sep-1997
44387405	Warren, L.; Hosmer, A. (1997) Ecological Toxicology Report: Exposure and Risk Assessment for (inert ingredients): Lab Project Number: 455-97. Unpublished study prepared by Novartis Crop Protection, Inc. 30 p.	19-Sep-1997
44387406	Hakin, B.; Johnson, A.; Anderson, A. et al. (1988) Acute Oral Toxicity (LD50) of (inert ingredient) to the Bobwhite Quail: Lab Project Number: CBG 471/89310: 215-88. Unpublished study prepared by Huntingdon Research Centre, Ltd. 39 p.	19-Sep-1997
44387407	Hakin, B.; Norman, A.; Anderson, A. et al. (1989) Acute Oral Toxicity (LD50) of (inert ingredient) to the Mallard Duck: Lab Project Number: CBG 472/89311: 344-89. Unpublished study prepared by Huntingdon Research Centre, Ltd. 37 p.	19-Sep-1997
44387408	Hakin, B.; Norman, A.; Rodgers, A. et al. (1990) The Subacute Dietary Toxicity (LD50) of (inert ingredient) to the Mallard Duck: Lab Project Number: CBG 470/89102: 346-89. Unpublished study prepared by Huntingdon Research Centre, Ltd. 36 p.	19-Sep-1997
44387409	Hakin, B.; Norman, A.; Rodgers, A. et al. (1989) The Dietary Toxicity (LD50) of (inert ingredient) to the Bobwhite Quail: Lab Project Number: CBG 469/89703: 345-89. Unpublished study prepared by Huntingdon Research Centre, Ltd. 38 p.	19-Sep-1997
44387410	Rufli, H.; Lanter, F.; de Morsier, A. (1988) Report on the Test for Acute Toxicity of (inert ingredient) to Bluegill (Lepomis macrochirus): Lab Project Number: 871686: 217-88. Unpublished study prepared by Ciba-Geigy, Ltd. 17 p.	19-Sep-1997
44387411	Rufli, H.; Dieterle, R.; de Morsier, A. (1988) Report on the Test for Acute Toxicity of (inert ingredient) to Rainbow Trout (Salmo gairdneri): Lab Project Number: 871684: 218-88. Unpublished study prepared by Ciba-Geigy, Ltd. 17 p.	19-Sep-1997
	Rufli, H.; Lanter, F.; de Morsier, A. (1988) Report on the Test for Acute Toxicity of (inert	19-Sep-

44387412	ingredient) to Daphnia magna: Lab Project Number: 871681: 216-88. Unpublished study prepared by Ciba-Geigy, Ltd. 18 p.	1997
44387413	Lang, B.; Maier, W.; Stevens, J. et al. (1997) (Inert Ingredient) Toxicological Profile and Exposure Assessment: Lab Project Number: 498-97. Unpublished study prepared by Novartis Crop Protection, Inc. 112 p.	19-Sep-1997
44387414	Hartmann, H. (1987) Acute Oral Toxicity in the Rat: (inert ingredient): Lab Project Number: 861143: 190-87. Unpublished study prepared by Novartis Crop Protection, Inc. 17 p.	19-Sep-1997
44387415	Hartmann, H. (1991) Acute Oral Toxicity in the Mouse: (inert ingredient): Lab Project Number: 911300: 387-91. Unpublished study prepared by Novartis Crop Protection, Inc. 20 p.	19-Sep-1997
44387416	Hartmann, H. (1987) Acute Dermal Toxicity in the Rat: (inert ingredient): Lab Project Number: 861147: 189-87. Unpublished study prepared by Novartis Crop Protection, Inc. 18 p.	19-Sep-1997
44387417	Jackson, G. (1987) Acute Inhalation Toxicity Study in Rats Determination of the LC(50) 4--Hour Snout Only Exposure: (inert ingredient): Lab Project Number: CBG 435/87744: 193-87. Unpublished study prepared by Huntingdon Research Centre Ltd. 33 p.	19-Sep-1997
44387418	Schoch, M. (1987) Acute Eye Irritation/Corrosion Study in the Rabbit: (Inert Ingredient): Lab Project Number: 861144: 192-87. Unpublished study prepared by Novartis Crop Protection, Inc. 16 p.	19-Sep-1997
44387419	Schoch, M. (1987) Acute Dermal Irritation/Corrosion Study in the Rabbit: (inert ingredient): Lab Project Number: 861145: 191-87. Unpublished study prepared by Novartis Crop Protection, Inc. 14 p.	19-Sep-1997
44387420	Schoch, M. (1987) Skin Sensitization Test in the Guinea Pig Optimization Test: (inert ingredient): Lab Project Number: 861148: 194-87. Unpublished study prepared by Novartis Crop Protection, Inc. 23 p.	19-Sep-1997
44387421	Basler, W. (1988) 28-Day Oral Cumulative Toxicity Study in Rats (Gavage): (inert ingredient): Lab Project Number: 860692: 205-88: 077343. Unpublished study prepared by Novartis Crop Protection, Inc. 198 p.	19-Sep-1997
44387422	Fankhauser, H. (1993) 28 Days Subacute, Oral Toxicity Study in Rats (Gavage): Supplementary Study to Test No. 861154: (inert ingredient): Lab Project Number: 921148: 609-93: 336047. Unpublished study prepared by Novartis Crop Protection AG. and RCC Umweltchemie AG. 168 p.	19-Sep-1997
44387423	Fankhauser, H. (1989) 3-Month Oral Toxicity Study in Rats (Administration in Food): (inert ingredient): Lab Project Number: 861150: 328-89: 210025. Unpublished study prepared by Novartis Crop Protection AG. 515 p.	19-Sep-1997
44387424	Allen, T. (1989) Oral Toxicity 13-Week Feeding Study in Dogs: (inert ingredient): Lab Project Number: 076544: 333-89: 86 1151. Unpublished study prepared by RCC Research & Consulting Company AG, RCC Umweltchemie AG and EPS Experimental Pathology Services AG. 305 p.	19-Sep-1997
44387425	Schneider, M. (1988) 28 Day Repeated Dose Dermal Toxicity in the Rat: (inert ingredient): (Final Report): Lab Project Number: 861146: 210-88. Unpublished study prepared by Novartis Crop Protection, Inc. 189 p.	19-Sep-1997
44387426	Corney, S.; Allen, T.; Vogel, O. et al. (1991) Oral Toxicity 52--Week Feeding Study in Dogs: (inert ingredient): Lab Project Number: 239580: 348-90: 86 1152. Unpublished study prepared by RCC Research & Consulting Company Ag, RCC Umweltchmie AG and Experimental Pathology Services (UK) Ltd. & RCC (UK) Ltd. 513 p.	19-Sep-1997
	Fankhauser, H. (1992) 18-Month Carcinogenicity Study in Mice: (inert ingredient): Lab Project	

44387427	Number: 861153: 506-92: 246508. Unpublished study prepared by Novartis Crop Protection, Inc. 1784 p.	19-Sep-1997
44387428	Weber, H. (1989) Developmental Toxicity (Teratogenicity) Study with (inert ingredient) in Rabbits: (Final Report): Lab Project Number: 861157: 339-89. Unpublished study prepared by Novartis Crop Protection AG. 407 p.	19-Sep-1997
44387429	Weber, H. (1989) Developmental Toxicity (Teratogenicity) Study with (inert ingredient) in Rats: (Final Report): Lab Project Number: 864455: 204-88. Unpublished study prepared by Novartis Crop Protection AG. 415 p.	19-Sep-1997
44387430	Osterburg, I. (1991) Two Generation Oral (Dietary Administration) Reproduction Toxicity Study in the Rat on (inert ingredient) (One Litter Per Generation): (Final Report): Lab Project Number: 864-380-099: 382-91: 86 1156. Unpublished study prepared by Hazleton Labs Deutschland GmbH. 1241 p.	19-Sep-1997
44387431	Fankhauser, H. (1992) 24-Month Carcinogenicity Toxicity and Chronic Toxicity Study in Rats: (inert ingredient): (Final Report): Lab Project Number: 861154: 510-92. Unpublished study prepared by Novartis Crop Protection AG. 1409 p.	19-Sep-1997
44387432	Strasser, F. (1987) Micronucleus Test (Chinese Hamster): (inert ingredient): Lab Project Number: 861159: 181-87. Unpublished study prepared by Novartis Crop Protection, Inc. 26 p.	19-Sep-1997
44387433	Dollenmeier, P. (1987) Point Mutation Test with Chinese Hamster Cells V79: (inert ingredient): Lab Project Number: 871003: 187-87. Unpublished study prepared by Novartis Crop Protection AG. 35 p.	19-Sep-1997
44387434	Deparade, E. (1990) Salmonella and Escherichia/Liver-Microsome Test: (inert ingredient): Lab Project Number: 891413: 344-90. Unpublished study prepared by Novartis Crop Protection, Inc. 46 p.	19-Sep-1997
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44387436	Meyer, A. (1987) Autoradiographic DNA Repair Test on Human Fibroblasts: (inert ingredient): Lab Project Number: 871002: 188-87. Unpublished study prepared by Novartis Crop Protection, Inc. 79 p.	19-Sep-1997
44387437	Hertner, T. (1987) Autoradiographic DNA-Repair Test on Rat Hepatocytes (OECD-CONFORM): (inert ingredient): Lab Project Number: 871001: 180-87. Unpublished study prepared by Novartis Crop Protection AG. 87 p.	19-Sep-1997
44387438	Mathies, P. (1989) The Metabolism of (inert ingredient) in the Rat after Oral Administration: Lab Project Number: 1/88: 332-89: 01PM01. Unpublished study prepared by Novartis Crop Protection AG. 39 p.	19-Sep-1997
44387439	Stewart, F. (1990) (Inert ingredient): Absorption, Distribution and Excretion in the Rat (Volumes I and II): Lab Project Number: 6048-380/140: 345-90. Unpublished study prepared by Hazleton UK. 315 p.	19-Sep-1997
44387440	Mathies, P. (1990) The Metabolite Profiles in Urine, Bile and Feces Extracts of Rats after Administration of (inert ingredient): Lab Project Number: 11/90: 347-90: 01PM02. Unpublished study prepared by Novartis Crop Protection AG. 30 p.	19-Sep-1997
44387441	Bissig, R. (1996) Assessment Fate and Behaviour in the Environment (Including Detailed Study Summaries): (inert ingredient): Lab Project Number: 625-93. Unpublished study prepared by Novartis Crop Protection, Inc. 46 p.	19-Sep-1997

44387442	Keller, A. (1991) Hydrolysis of (inert ingredient) Under Laboratory Conditions: Lab Project Number: 14/91: 388-91: 89AK01. Unpublished study prepared by Novartis Crop Protection AG. 39 p.	19-Sep-1997
44387443	Schaffer, A. (1991) Aqueous Photolysis of (inert ingredient) Under Laboratory Conditions: Lab Project Number: 21/91: 381-91: 90AS01. Unpublished study prepared by Novartis Crop Protection AG. 45 p.	19-Sep-1997
44387444	Keller, A. (1993) Soil Photolysis of (inert ingredient) Under Laboratory Conditions: Lab Project Number: 02/93: 613-93: 92AK02. Unpublished study prepared by Novartis Crop Protection AG. 45 p.	19-Sep-1997
44387445	Keller, A. (1991) Degradation of (inert ingredient) in Two Soils Under Aerobic Laboratory Conditions at 20 (degree): Lab Project Number: 89AK05: 390-91. Unpublished study prepared by Novartis Crop Protection AG. 19 p.	19-Sep-1997
44387446	Keller, A. (1992) Rate of Degradation of (inert ingredient) in Aerobic Soil at Various Conditions: Lab Project Number: 23/92: 509-92: 91AK01. Unpublished study prepared by Novartis Crop Protection AG. 31 p.	19-Sep-1997
44387447	Keller, A. (1992) Degradation of (inert ingredient) in Soil under Aerobic, Aerobic/Anaerobic and Sterile/Aerobic Conditions at 20 (degree): Lab Project Number: 35/92: 508-92: 90AK01. Unpublished study prepared by Novartis Crop Protection AG. 48 p.	19-Sep-1997
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44387449	Reischmann, F. (1996) Metabolism of (inert ingredient) under Aerobic Conditions in Aquatic Systems: Lab Project Number: 95RF02: 460/96. Unpublished study prepared by Novartis Crop Protection AG. 71 p.	19-Sep-1997
44387450	Keller, A. (1991) Leaching Characteristics of Aged Residues of (inert ingredient) in Two Soils after 200 mm of Artificial Rainfall: Lab Project Number: 24/91: 386-91: 90AK02/A. Unpublished study prepared by Novartis Crop Protection AG. 33 p.	19-Sep-1997
44387451	Keller, A. (1991) Leaching Model Study with (inert ingredient) in Four Soil Types: Lab Project Number: 89AK03: 389-91. Unpublished study prepared by Novartis Crop Protection AG. 36 p.	19-Sep-1997
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44387453	Keller, A. (1990) Adsorption / Desorption of (inert ingredient) in Various Soil Types: Lab Project Number: 41/90: 354-90: 89AK02. Unpublished study prepared by Novartis Crop Protection AG. 34 p.	19-Sep-1997
44387454	Donzel, B. (1993) Outdoor Confined Accumulation Study on Rotational Crops after Application of (inert ingredient): Lab Project Number: 1/93: 610-93: 88BD16. Unpublished study prepared by Novartis Crop Protection AG. 41 p.	19-Sep-1997
44387455	Burri, R. (1993) Accumulation and Elimination of (inert ingredient) by Bluegill Sunfish in a Dynamic Flow-through System: Lab Project Number: 313143: 628-93. Unpublished study prepared by RCC Umweltchemie AG. 103 p.	19-Sep-1997
44387456	Donzel, B.; Mueller, T. (1997) Detail Study Summary Covering Plant and Animal Studies Conducted with (inert ingredient): Lab Project Number: 24/90: 6/92: 5/92. Unpublished study prepared by Novartis Crop Protection, Inc. 16 p.	19-Sep-1997

44387457	Donzel, B. (1990) Penetration, Distribution and Degradation of (inert ingredient) in Spring Wheat: Lab Project Number: 24/90: 343-90: 88BD15. Unpublished study prepared by Novartis Crop Protection AG. 45 p.	19-Sep-1997
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44399100	Novartis Crop Protection, Inc. (1997) Submission of Product Chemistry, Toxicity, Environmental Fate and Exposure and Risk Assessment Data in Support of the Application for Registration and Petition for Tolerance of Clodinafop-Propargyl Technical in/on Wheat. Transmittal of 90 Studies.	17-Sep-1997
44399200	Novartis Crop Protection, Inc. (1997) Submission of Residues and Exposure/Risk Data in Support of Petition for Tolerance and Application for the Registration of Clodinafop-Propargyl Technical. Transmittal of 36 Studies.	17-Sep-1997
44399216	Williams, R. (1997) Summary of Residue Trials for (Inert) on Spring Wheat in Canada: Lab Project Number: ARB-97083: 489-97. Unpublished study prepared by Novartis Crop Protection, Inc. 12 p. {OPPTS 860.1500}	17-Sep-1997
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44568400	Novartis Crop Protection, Inc. (1998) Submission of Residue Chemistry Data in Support of the Application for Registration of Clodinafop-Propargyl Technical, and the Petition for Tolerance of Clodinafop-Propargyl and (inert ingredient) in/on Wheat. Transmittal of 2 Studies.	01-Jun-1998
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44605701	Binski, C.; Perez, R. (1998) Independent Laboratory Validation of Analytical Method No. Rem 138.07: Determination of Residues of Metabolites CGA-193469 and (inert ingredient) by Liquid Chromatography (HPLC): Final Report: Lab Project Number: REM 138.07: 227-98: 901-277-98. Unpublished study prepared by Adpen Laboratories, Inc. 96 p.	20-Jul-1998
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44662500	Novartis Crop Protection, Inc. (1998) Submission of Product Chemistry Data in Support of the Petition for Tolerance of Inert Ingredient in/on Wheat. Transmittal of 1 Study.	29-Sep-1998
44662501	Lail, L. (1998) (Inert Ingredient): Product Chemistry: Group B Data Requirements: Addendum to 44387403: Lab Project Number: 392-97: 395-97: ASGSR-98-313. Unpublished study prepared by Novartis Crop Protection, Inc. 44 p. {OPPTS 830.6313, 830.6317, 830.6320}	29-Sep-1998
44755300	Novartis Crop Protection, Inc. (1999) Submission of Residue Chemistry Data in Support of the Petition for Tolerances of Clodinafop-Propargyl Technical and (Inert Ingredient) in/on Wheat. Transmittal of 3 Studies.	10-Feb-1999
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44814400	Novartis Crop Protection, Inc. (1999) Submission of Environmental Fate Data in Support of the Petition for Tolerance of (Inert Ingredient) in/on Wheat. Transmittal of 1 Study.	29-Apr-1999
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45280100	Novartis Crop Protection (2000) Submission of Residue Data in Support of the Registration of Discover Herbicide and Clodinafop Propargyl Technical. Transmittal of 1 Study.	12-Dec-2000

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46012905	Hamilton, L. (2001) CGA-184927 and (Inert Ingredient) - Magnitude of the Residues in or on Winter Wheat: Final Report. Project Number: 1148/00, OS/HR/501/00, OS/HR/609/00. Unpublished study prepared by Syngenta Crop Protection, Inc., G&H Associates, and Oklahoma State University. 271 p.	03-Jun-2003
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46012910	Mair, P. (1993) Determination of Parent Compounds by HPLC: CGA-184927 and (Inert Ingredient): Method. Project Number: 871/00, REM/138/12. Unpublished study prepared by Ciba Research Services. 21 p.	03-Jun-2003
46012911	Joseph, T. (2003) Summary of Confirmatory Methods for CGA-184927, CGA-193469, and (Inert Ingredients). Project Number: 1565/03. Unpublished study prepared by Syngenta Crop Protection, Inc. 15 p.	03-Jun-2003
46012912	Pyles, S.; Hamilton, L. (2003) Radiovalidation of Analytical Method Rem 138.01, "Determination of Residues of Parent Compounds by Liquid Chromatography" in Wheat Fodder and Grain: Final Report. Project Number: 210/01, T000210/01, REM/138/01. Unpublished study prepared by Syngenta Crop Protection, Inc. 24 p.	03-Jun-2003
46012913	Pyles, S.; Hamilton, L. (2003) Radiovalidation of Analytical Method REM 138.10, "Determination of CGA-193469 and (Inert Ingredient) by HPLC" in Wheat Forage, Fodder and Grain: Final Report. Project Number: REM/138/10, 221/01. Unpublished study prepared by Syngenta Crop Protection, Inc. 23 p.	03-Jun-2003
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